

FORM  
5A

Rev  
06/12

State of Colorado

Oil and Gas Conservation Commission

1120 Lincoln Street, Suite 801, Denver, Colorado 80203 Phone: (303) 894-2100 Fax: (303) 894-2109



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Document Number:

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Date Received:

COMPLETED INTERVAL REPORT

The completed interval Report, Form 5A, shall be submitted within thirty (30) days of completing a formation (successful or not), when a formation is temporarily abandoned or permanently abandoned, for a recompletion, reperforation or restimulation, or when a formation is commingled. Fill out a section for each formation. Attach as many pages as required to fully describe the work. List in order of completion.

1. OGCC Operator Number: 10459

2. Name of Operator: EXTRACTION OIL & GAS INC

3. Address: 370 17TH STREET SUITE 5300

City: DENVER State: CO Zip: 80202

4. Contact Name: Elaine Winick

Phone: (970) 576-3461

Fax: (970) 534-6001

Email: ewinick@extractionog.com

5. API Number 05-123-47469-00

7. Well Name: MERLIN

8. Location: QtrQtr: SWNW Section: 29 Township: 6N Range: 67W Meridian: 6

9. Field Name: WATTENBERG Field Code: 90750

6. County: WELD

Well Number: 29E-10-6N

## Completed Interval

FORMATION: NIOBRARA Status: PRODUCING Treatment Type: FRACTURE STIMULATION  
Treatment Date: 02/26/2019 End Date: 03/04/2019 Date of First Production this formation: 06/20/2019  
Perforations Top: 7432 Bottom: 12047 No. Holes: 529 Hole size: 38/100  
Provide a brief summary of the formation treatment: Open Hole: ☐

Frac'd Niobrara with 23 stage plug and perf:  
6905190 total pounds proppant pumped: 3455100 pounds 40/70 mesh; 3450090 pounds 30/50 mesh.  
73607 total bbls fluid pumped: 68521 bbls gelled fluid; 5068 bbls fresh water; 18 bbls 28% HCl Acid

This formation is commingled with another formation: ☐ Yes ☒ No

Total fluid used in treatment (bbl): 73607 Max pressure during treatment (psi): 8604  
Total gas used in treatment (mcf): Fluid density at initial fracture (lbs/gal): 8.33  
Type of gas used in treatment: Min frac gradient (psi/ft): 0.95  
Total acid used in treatment (bbl): 18 Number of staged intervals: 23  
Recycled water used in treatment (bbl): Flowback volume recovered (bbl): 3446  
Fresh water used in treatment (bbl): 5068 Disposition method for flowback: DISPOSAL  
Total proppant used (lbs): 6905190 Rule 805 green completion techniques were utilized: ☒  
Reason why green completion not utilized:

**Fracture stimulations must be reported on FracFocus.org**

### Test Information:

Date: 07/05/2019 Hours: 24 Bbl oil: 414 Mcf Gas: 620 Bbl H2O: 88  
Calculated 24 hour rate: Bbl oil: 414 Mcf Gas: 620 Bbl H2O: 88 GOR: 1498  
Test Method: FLOWING Casing PSI: 1300 Tubing PSI: 40 Choke Size: 18/64  
Gas Disposition: SOLD Gas Type: WET Btu Gas: 1300 API Gravity Oil: 40  
Tubing Size: 2 + 3/8 Tubing Setting Depth: 7355 Tbg setting date: 03/21/2019 Packer Depth: 7340  
Reason for Non-Production:  
Date formation Abandoned: Squeeze: ☐ Yes ☐ No If yes, number of sacks cmt  
\*\* Bridge Plug Depth: \*\* Sacks cement on top: \*\* Wireline and Cement Job Summary must be attached.

Comment:

TPZ: 1533 FSL & 506 FWL

I hereby certify all statements made in this form are, to the best of my knowledge, true, correct, and complete.

Signed: Print Name: Elaine Winick  
Title: Completions Tech Date: Email: ewinick@extractionog.com

## Attachment Check List

Att Doc Num	Name
402103289	WELLBORE DIAGRAM

Total Attach: 1 Files

### General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
		Stamp Upon Approval

Total: 0 comment(s)